SWALE RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

1967

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SWALE RURAL DISTRICT COUNCIL

Chairman - R. F. AMOS, Esq.

Parish	Councillor	
Badlesmere and Leaveland	Morgan-Kirby, D. W.	ox
Bapchild	Baker, A. L.	x
Bobbing and Iwade	Craddock, J. W.	ox
Borden	Costin, A. E.	o
Boughton	Stevens, C. B. W.	x
Bredgar	May, O. W. O.	o
Buckland, Norton and Stone	Burbridge, E. J.	o
Doddington	Jarvis, B. A.	ox
Dunkirk	Bailey, J. C.	x
Eastling	Coultrip, A. T.	
Faversham Without, Goodnestone and Graveney	Boggia, W. G. (Vinson, E.)	
Halstow, Lower	Stevens, L. W. (Davis, W. F. A.)	o
Hartlip	Watson, E. S. (Allen, H. M)	
Hernhill	Foreman, E. J.	
Kingsdown, Milstead and Rodmersham	White, W. H.	o
Luddenham	Stevens, S.	
Lynsted	North, A. M. (Andrews, Mrs. F.M.)	x
Newington	Gorham, J. H.	x
Newnham	O'Callaghan, A. A.	o
Oare	Harrison, F. E.	x
Ospringe	Fisher, G. F.	
Selling	Moon, W. (Gaskain, E. W.)	
Sheldwich	Amos, R. F.	ox
Stalisfield	Chambers, M. M. (Lintott, P.)	o
Teynham	Brown, J. S. (Moor, D. J.)	x
Throwley	Carr, T. B.	
Tonge	Wicks, T.	
Tunstall	Sillars, A. B. (Bensted, F.H.)	o
Upchurch	Batchelor, R. A.	

Names shown in brackets were members until 9th May, 1967
o Members of the Public Health Committee
x Members of the Housing Committee

Clerk of the Council - BRYAN TASSELL, Esq.

PUBLIC HEALTH DEPARTMENT

Medical Officer of Health
J. T. MURPHY, M.B., B.Ch., D.P.H.

Deputy Medical Officer of Health
R. G. BRENNEN, M.B., B.Ch., D.P.H.

Chief Public Health Inspector
Mr. R. K. DUNNING

Deputy Chief Public Health Inspector
Mr. C. T. S. YOUNG

District Public Health Inspector
Mr. D. W. SILLIFANT

Clerical Staff
Miss. C. R. COUCHMAN

SWALE RURAL DISTRICT COUNCIL

Council Offices,
"Whitehall,"
48/50 Bell Road,
Sittingbourne,
Kent.

September, 1968.

To the Chairman and Members,
Swale Rural District Council.

Mr. Chairman and Gentlemen,

I beg to submit my Annual Report on the Health and Sanitary Circumstances of the Rural District for 1967.

The birth rate 19.1 and death rate, 9.1 are to be compared with that of England and Wales which were 17.2 and 11.2

There were six infant deaths all associated with congenital factors influencing the life of the child - four of these deaths occurred within the first week. The infant death rate, 14.8 is to be compared with 18.3 for England and Wales.

There were 254 cases of infectious diseases notified during the year and 228 of these cases were in respect of measles. Although generally measles is relatively mild in character there is always danger of unhappy sequelae and it will be interesting to see if the incidence of the disease will fall rapidly following vaccination of susceptible children.

Unfit houses are still being dealt with and this is through force of circumstances a very slow operation - however since 1956 333 houses have been represented and around 80 houses were still awaiting action at the end of 1967.

I wish to express thanks to the Health Department who carry out their work with care and tact. Mr. Dunning on whose intimate knowledge of the district I place complete reliance and who undertakes the daily administration of the Department is a most efficient officer.

I wish also to express my thanks to the Chairman and Members for their interest during the year.

I am,

Your obedient Servant,

J. T. MURPHY

SECTION I

SOCIAL CONDITIONS

1. CLIMATOLOGY

The total rainfall for the year at Faversham was 25.75 inches and the figure recorded at Highsted Water Works for 1967 was 30.95 inches. The figure for Highsted again shows an increase on the average rainfall for the past ten years, viz. 28.4 inches whereas the recordings at Faversham show a decrease of 1.05 inches, the average for ten years being 26.8 inches.

The weather was slightly warmer and drier than in the previous year.

The temperature and rainfall as recorded month by month at Faversham Sewage Works, Highsted Water Works and Johnson House, Sittingbourne can be seen in Appendix 'B' and Appendix 'C'.

2. AREA

The acreage for the Swale Area is 62,013 acres - approximately 97 square miles.

3. POPULATION

The estimated mid-year population for the district as given by the Registrar General was 22,500 - an increase of 330 on the estimate for the previous year.

4. NUMBER OF INHABITED HOUSES

The number of inhabited houses at the end of 1967 was 7,605 as compared with 7,422 at the end of 1966 - an increase of 183.

There were 91 housing units built by the Council and 154 constructed privately (total 245), an increase of 95 on last year's total of 150.

5. RATEABLE VALUE

£608,935 as compared with £598,189 in the previous year.

6. SUM REPRESENTED BY A PENNY RATE

The estimated figure for the year was given as £2,350.

SECTION II

VITAL STATISTICS

MOTHERS AND INFANTS

1. LIVE BIRTHS

Live Births	M	F	Total
Legitimate	185(174)	186(201)	371(375)
Illegitimate	12(10)	21(7)	33(17)
	197(184)	207(208)	404(392)

(a) Birth Rate - The crude birth rate for the year at 18.0 per 1,000 shows an increase of 0.3 on the figure for 1966. The corrected birth rate was 19.1 per 1,000 which also shows an increase of 0.3. The rate for England and Wales was 17.2 - a decrease of 0.5. The falling birth rate for England and Wales has now reached its lowest level since 1961.

2. ILLEGITIMATE LIVE BIRTHS

There were 33 illegitimate live births in 1967 which gives a rate of 8.0% compared with 4.3% last year - an increase of 3.7%

3. STILL BIRTHS

Still Births	M	F	Total
Legitimate	1(-)	1(1)	2(1)
Illegitimate	1(-)	-(1)	1(1)
	2(-)	1(2)	3(2)

The still birth rate for the year was 7.0 per 1,000 total live births.

The total live and still births was 407.

4. INFANT DEATHS (Deaths under 1 year)

(a) Infant Mortality Rates - The total infant deaths was 6 which gives a rate of 14.8 per 1,000 - a considerable decrease of 13.1

There were no illegitimate infant deaths during 1967 which means the rate of legitimate infant deaths per 1,000 legitimate live births was 16.1

The following tables show the causes of infant deaths that occurred during the year (Table I) and the number of infant deaths and the rate per 1,000 live births for the past 22 years (Table II).

TABLE I

Causes of Death	Place of Death	Male	Female
1. Anencephaly	Home	-	1 minute
2. Prematurity	Hospital	-	6 hours
3. Intra- Cerebral Haemorrhage Intestinal Malrotation and Duodenal Diaphragm	Hospital	4 days	-
4. Pneumonia Down's Syndrome	Hospital	6 days	-
5. Bronchopneumonia Congenital Subaortic Stenosis	Home	-	2 months
6. Subdural Haematoma	Home	-	2 months

The Infant Mortality rate for England and Wales was 18.9 per 1,000 live births and was the lowest ever recorded in this country.

TABLE II

Year	No. of Deaths	Rates
1946	18	46.4
1947	21	47.8
1948	9	23.0
1949	8	21.8
1950	6	16.7
1951	5	15.6
1952	6	18.5
1953	4	13.7
1954	6	18.1
1955	5	17.5
1956	9	30.2
1957	4	13.9
1958	5	16.7
1959	3	10.0
1960	4	14.4
1961	4	12.4
1962	9	23.0
1963	5	12.6
1964	6	15.5
1965	6	14.7
1966	11	27.9
1967	6	14.8

(b) Neo-natal Mortality Rate (Deaths under 4 weeks per 1,000 total live births) - There were 4 deaths under 4 weeks old and this gives a neo-natal rate of 9.9 per 1,000 total live births.

(c) Early Neo-natal Mortality - This is the number of deaths under 1 week per 1,000 total live births. There were 4 deaths under this heading and this again gives a rate of 9.9 per 1,000 total live births.

(d) Perinatal Mortality Rate - This is the number of still births and deaths under 1 week per 1,000 total live births. This figure is 3 for 404 births making a rate of 7.4

(e) Maternal Mortality - There was one death under this heading recorded during the year which gives a rate of 2.4 per 1,000 total live births and still births.

5. EXCESS OF BIRTHS OVER DEATHS

The excess of births over deaths was 201 for the year 1967 - an increase of 45 on last year's figure (156)

6. DEATHS

(a) The number of deaths occurring in or assigned to the area during 1967 was 203, of which 116 were males and 87 were females, compared with the figures for 1966 of 236, 126 and 110 respectively.

The following statement shows the age and sex distribution of the deaths that occurred in 1967.

	Und 1	1-	5-	15-	25-	35-	45-	55-	65-	75+	Total
Males	2	1	1	3	-	1	9	15	32	52	116
Females	4	-	-	-	2	3	6	13	16	43	87
Total	6	1	1	3	2	4	15	28	48	95	203

(b) The crude death rate at 9.0 per 1,000 of the population shows a decrease from that of 1966 which was 10.6 per 1,000. The corrected death rate for the Swale area is 9.1 per 1,000.

(c) Table III shows the number of deaths and death rates since 1946 and Table IV shows the causes of death during 1967 as classified by the Registrar General under 36 headings based on the Abbreviated List of the International Statistical Classifications of Disease, Injuries and Causes of Death.

TABLE III

Births and Deaths 1946 - 1967

Year	No. of Births	No. of Deaths	Excess of Births over Deaths	Crude Birth Rate	Crude Death Rate
1946	336	219	117	21.9	12.4
1947	439	228	211	24.4	12.7
1948	391	219	172	20.3	11.4
1949	367	227	140	19.3	11.9
1950	359	241	118	18.8	12.6
1951	320	211	109	16.3	10.8
1952	325	193	132	16.3	9.8
1953	291	211	80	14.5	10.5
1954	331	208	123	16.4	10.3
1955	286	178	108	14.1	8.8
1956	298	203	95	14.7	10.0
1957	287	189	98	14.1	9.3
1958	300	186	114	14.7	9.1
1959	298	205	93	14.6	10.1
1960	278	194	84	13.5	9.5
1961	323	235	88	15.7	11.5
1962	392	235	157	18.5	11.1
1963	396	246	150	18.3	11.4
1964	388	229	159	18.0	10.6
1965	409	208	201	18.7	9.5
1966	392	236	156	17.7	10.6
1967	404	203	201	18.0	9.0

TABLE IV

Causes of Death

Causes of Death	Males	Females	Total
1 Tuberculosis Respiratory	-(-)	2(-)	2(-)
2 Tuberculosis Other	-(-)	-(-)	-(-)
3 Syphilitis Disease	-(-)	-(-)	-(-)
4 Diphtheria	-(-)	-(-)	-(-)
5 Whooping Cough	-(-)	-(-)	-(-)
6 Meningococcal Infections	-(-)	-(-)	-(-)
7 Acute Poliomyelitis	-(-)	-(-)	-(-)
8 Measles	-(-)	-(-)	-(-)
9 Other Infective and Parasitic Diseases.	-(-)	-(-)	-(-)
10 Malignant Neoplasm, Stomach	3(-)	2(3)	5(3)
11 Malignant Neoplasm, Lung, Bronchus	4(12)	2(1)	6(13)
12 Malignant Neoplasm, Breast	-(1)	4(9)	4(10)
13 Malignant Neoplasm, Uterus	-(-)	1(2)	1(2)
14 Other Malignant and Lymphatic Neoplasms	12(12)	10(8)	22(20)
15 Leukaemia, Aleukaemia	1(1)	-(-)	1(1)
16 Diabetes	1(1)	1(2)	2(3)
17 Vascular Lesions of the Nervous System.	14(15)	18(17)	32(32)
18 Coronary disease, Angina	29(30)	10(16)	39(46)
19 Hypertensions with Heart Disease	1(1)	1(2)	2(3)
20 Other Heart Disease	10(15)	11(15)	21(30)
21 Other Circulatory Disease	6(8)	2(5)	8(13)
22 Influenza	-(2)	-(3)	-(5)
23 Pneumonia	6(7)	3(2)	9(9)
24 Bronchitis	9(8)	5(4)	14(12)
25 Other Disease of Respiratory System ...	1(-)	1(-)	2(-)
26 Ulcer of Stomach and Duodenum	-(2)	-(1)	-(3)
27 Gastritis, Enteritis and Diarrhoea	3(-)	-(-)	3(-)
28 Nephritis and Nephrosis	-(-)	-(-)	-(-)
29 Hyperplasia of Prostate	2(-)	-(-)	2(-)
30 Pregnancy, Childbirth and Abortion	-(-)	1(-)	1(-)
31 Congenital Malformations	1(1)	1(5)	2(6)
32 Other Defined and Ill-defined Diseases.	6(1)	8(12)	14(13)
33 Motor Vehicle Accidents	3(7)	2(-)	5(7)
34 All Other Accidents	1(1)	1(1)	2(2)
35 Suicide	2(1)	-(1)	2(2)
36 Homicide and Operations of War	1(-)	1(1)	2(1)
	116(126)	87(110)	203(236)

SECTION III

INFECTIOUS AND OTHER DISEASES

1. Total number of Infectious Diseases notified during the year, the number admitted to Hospital or Sanatorium and the number of deaths attributed to each of the diseases in the Registrar-General's classification of deaths is given in Table V.

TABLE V

Disease	Cases Notified	Removed to Hospital or Sanatorium	Deaths
Diphtheria	-(1)	-	-
Dysentery	-(3)	-	-
Erysipelas	-(1)	-	-
Measles	228(386)	-	-
Pneumonia	1(3)	-	9
Scarlet Fever	12(24)	-	-
Tuberculosis Pulmonary ..	2(6)	2	2
Whooping Cough	11(21)	-	-
Totals	254(445)	2	11

2. Table VI shows the age groups affected by the diseases notified.

TABLE VI

AGE GROUPS DISTRIBUTION - INFECTIOUS DISEASES

Disease	Und 1	-5	-10	-15	-25	-35	-45	-55	Over 55	Total
Measles	4	107	105	10	2	-	-	-	-	228
Pneumonia	-	-	-	-	-	-	1	-	-	1
Scarlet Fever	-	1	10	1	-	-	-	-	-	12
Tuberculosis (Pulmonary)	-	-	-	-	-	-	-	-	2	2
Whooping Cough	1	7	3	-	-	-	-	-	-	11
	5	115	118	11	2	-	1	-	2	254

TUBERCULOSIS

No cases of Non-Pulmonary Tuberculosis were notified during 1967 but there were 2 cases of Pulmonary Tuberculosis - a decrease of 4 from the previous year. There were 2 admittances to hospital during the year and these were to Keycol Sanatorium, Bobbing.

TABLE VII

AGE GROUPS OF NEW CASES OF TUBERCULOSIS NOTIFIED DURING 1967

Age Group	Type	Male	Female	Total
0 - 1	-	-	-	-
1 - 4	-	-	-	-
5 - 9	-	-	-	-
10 - 14	-	-	-	-
15 - 19	-	-	-	-
20 - 24	-	-	-	-
25 - 29	-	-	-	-
30 - 34	-	-	-	-
35 - 39	-	-	-	-
40 - 44	-	-	-	-
45 - 49	-	-	-	-
50 - 54	-	-	-	-
55+	Pulmonary	-	2	2
		-	2	2

TABLE VIII

Number of cases of Tuberculosis notified and number of deaths and the death rates each year from 1945 to 1967

Year	Number of Primary Notifications received		Deaths		Death Rate per 10,000 of the Population	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1945	14	3	10	2	6.03	1.2
1946	12	6	8	1	4.5	0.5
1947	10	3	9	-	5.01	0.0
1948	16	3	4	3	2.08	1.5
1949	11	5	5	3	2.6	1.5
1950	7	1	3	-	1.5	0.0
1951	12	4	4	-	2.04	0.0
1952	12	1	5	-	2.5	0.0
1953	12	3	3	-	1.5	0.0
1954	7	5	3	-	1.5	0.0
1955	12	1	3	-	1.5	0.0
1956	13	2	1	-	0.5	0.0
1957	16	-	1	1	0.5	0.5
1958	9	1	1	-	0.5	0.0
1959	11	2	3	-	1.5	0.0
1960	5	-	2	-	0.9	0.0
1961	5	-	-	-	0.0	0.0
1962	6	1	-	-	0.0	0.0
1963	4	-	5	-	2.3	0.0
1964	4	-	-	-	0.0	0.0
1965	2	-	1	-	0.5	0.0
1966	6	-	-	-	0.0	0.0
1967	2	-	-	-	0.9	0.0

A summary of the cases remaining on the Tuberculosis Register for the area at the end of 1966 is shown in Table IX.

TABLE IX

	Pulmonary M	Pulmonary F	Non-Pulmonary M	Non-Pulmonary F	Total
No. of Cases on Register at 1st January, 1967 ...	56(58)	46(46)	13(13)	6(6)	121(123)
New Cases	-(1)	2(5)	-(-)	-(-)	2(6)
No. of Cases restored to Register	1(-)	-(-)	-(-)	-(-)	1(-)
Transferred to Swale ...	1(1)	1(-)	-(-)	-(-)	2(1)
	58(60)	49(51)	13(13)	6(6)	126(130)
Died*	-(1)	2(-)	1(-)	-(-)	3(1)
Left Swale	-(-)	-(3)	-(-)	-(-)	-(3)
Recovered	2(3)	-(2)	-(-)	-(-)	2(5)
Cancelled Non-T.B.	-(-)	-(-)	-(-)	-(-)	-(-)
	56(56)	47(46)	12(13)	6(6)	121(121)

*This figure refers to patients on the register who have not necessarily died from Tuberculosis.

IMMUNISATION AND VACCINATION

(i) Diphtheria, Whooping Cough and Tetanus - From the figures supplied by the County Medical Officer it would appear that 420 children received the primary immunisation against Diphtheria, Tetanus and Whooping Cough while 279 received re-inforcing inoculations.

(ii) Smallpox Vaccination - In view of the amendment to the County Council's Proposals approved as from 1st January, 1963, the only information now available is that 202 children aged 1 year received a primary vaccination.

TABLE X

POLIOMYELITIS, DIPHTHERIA, WHOOPING COUGH AND TETANUS IMMUNISATION

The table below shows the Poliomyelitis, Diphtheria, Whooping Cough and Tetanus Immunisation figures for 1967 based on the returns submitted to the Ministry of Health.

Year of Birth	Poliomyelitis Immunisation		Diphtheria and Tetanus Immunisation (in combination)		Whooping Cough Diphtheria and Tetanus Immunisation (in combination)	
	Primary	Re-inforcing	Primary	Re-inforcing	Primary	Re-inforcing
1967	98	-	5	-	245	-
1966	264	-	2	5	163	16
1965	29	-	-	19	6	164
1964	8	-	-	7	2	33
1963	3	14	1	10	1	6
1960-1962	4	245	1	165	3	52
1951-1959	1	1	-	4	-	8
Total	407	260	9	210	420	279

SECTION IV

GENERAL PROVISION OF HEALTH SERVICES

Local Authority Health Services under the National Health Service Act are administered by the Kent County Council as the Local Health Authority. Those services include the care of Mothers and Young Children; the provision of Midwives; Home Visiting and Home Nursing; Vaccination and Immunisation; Prevention of Illness; Care and After-Care and the Domestic Help Service. Mental Welfare and the treatment and care of Tuberculosis patients is provided by the Regional Hospital Board.

SCHOOL HEALTH SERVICES

Through the courtesy of the County Medical Officer, the following is a summary of the returns for the year 1967, for the Area comprised of the Boroughs of Faversham and Queenborough; the Urban Districts of Sheerness and Sittingbourne and Milton, and the Rural Districts of Sheppey and Swale.

(a) MEDICAL INSPECTIONS

Number of children inspected (periodic)	3,656
Number of special inspections	96
Number of re-inspections	1,546
Number of children found at periodic inspections to require treatment	785.
Percentage requiring treatment	21.5%

No. of Pupils Inspected	Routine School Medical Inspections			
	Physical Condition of Pupils Inspected			
	Satisfactory		Unsatisfactory	
(1)	No. (2)	% of Col. 1 (3)	No. (4)	% of Col. 1 (5)
3,656	3,649	99.8	7	0.2

(b) MINOR AILMENTS (EXCLUDING UNCLEANLINESS)

Skin

Ringworm - Scalp	-
- Body	-
Scabies	-
Impetigo	-
Other skin diseases	3

Other

Eye defects (external and other, but excluding errors of refraction, squint and cases admitted to hospital)	3
Ear defects	37
Miscellaneous (e.g. minor injuries, bruises, sores, etc) ...	44

(c) DEFECTIVE VISION AND SQUINT

Errors of refraction (including squint)	878
Other defects or diseases of the eyes (excluding those recorded in Group 1)	-
Number of pupils for whom spectacles were prescribed	391

(d) DENTAL INSPECTION

Number of pupils inspected by the Authority's Dental Officers	5,843
Number found to require treatment	3,656
Number offered treatment	3,599
Number actually treated	2,376
Number of attendances made by pupils for treatment	7,757
Fillings:	
Permanent teeth	3,301
Temporary teeth	894
Number of teeth filled:	
Permanent teeth	3,041
Temporary teeth	723
Extractions:	
Permanent teeth	458
Temporary teeth	1,526
Administration of general anaesthetics for extraction ...	891
Other operations:	
Permanent and temporary teeth	1,935

(e) INFESTATION WITH VERMIN

Total number of examinations of pupils in schools by the school nurse or other authorised persons	10,509
Total number of individual pupils found to be infested ...	63
Number of individual pupils in respect of whom cleansing notices were issued under Section 54 (2), Education Act, 1944	27

NATIONAL ASSISTANCE ACT, 1948 - Sections 47 and 50

These sections provide for the removal of persons in need of care and attention to suitable accommodation and for the burial of the dead where no satisfactory arrangements have otherwise been made. I am pleased to report that no action under these sections was necessary during the year.

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1962 - Meals on Wheels

I am pleased to be able to report that this excellent scheme is now operating in the parishes of Boughton, Newington and Selling and it is hoped that now the start has been made the numbers will increase steadily. During 1967 the number of meals delivered was 196.

SECTION V

SANITARY CIRCUMSTANCES OF THE AREA

1. Water Supply

The district is well served by water mains and only 8 houses have no main supply.

The Medway Water Board are responsible for supplies in the parishes of Bobbing, Iwade, Hartlip, Lower Halstow, Newington and Upchurch and the remaining parishes are served by the Mid Kent Water Company.

Forty three samples of treated water submitted to bacteriological examination were found to be quite satisfactory and seven samples submitted to chemical examination were also found to be satisfactory.

2. Sewerage and Sewage Disposal

Painters Forstal This scheme was completed during the year.

Dunkirk A scheme for sewering Dunkirk area by extending the Boughton scheme is being prepared.

Borden Preparations are being made for the extension of the Borden sewerage scheme.

3. Public Cleansing

Refuse Collection This service proceeded relatively smoothly during the year and two open trucks were substituted for the "Paxit" compression vehicle in September.

The remainder of the chalk pit and land adjacent to Cryalls Tip was purchased by the Council and has been subsequently fenced and cleared. The commissioning of the bottom of the pit has yet to be commenced.

Newnham tip has again been cleared and levelled.

Unauthorised tipping of rubbish throughout the district continues to be a source of nuisance.

Cesspool Emptying

Severe pressure continues on this service and in consequence the Council have resolved to purchase an additional emptying vehicle which is expected to be in operation early in 1968.

4. Public Conveniences

Three of the parishes in the district have this amenity - Newington, Doddington and Green Street. At Newington the building was erected by the Council. At Doddington and Green Street suitable arrangements were made by the Council with the owners and tenants of the public houses "The Chequers" and "The Swan" for the use of sanitary accommodation at these houses by the public.

The Council have met many difficulties and frustrations in their negotiations and proposals for a public convenience at Boughton but efforts are still continuing.

5. Rodent Control

As the rodent operator was absent on sick leave and there was no indication when he was likely to return a contract was signed with Rentokil Laboratories Ltd. for the disinfestation of the Council's own premises and private dwelling houses in the district for a period of one year. The information in the table is therefore confined to work carried out by this firm.

Your operator did not recover and his employment was ended at the end of August.

A new operator has been engaged and the contract with Rentokil Laboratories Ltd. was not renewed.

A sewer test was carried out and manholes showing takes and those adjoining were treated.

6. Disinfection and Disinfestation

(i) During the year 17 visits were made investigating cases of infectious disease. It was not found necessary to disinfect any rooms.

(ii) There is very little work necessary on disinfestation of vermin and this year only 2 visits were made giving advice and guidance on the treatment of 2 premises.

7. Inspection of the District

A summary of visits made during the year is given in Appendix 'D'

The table below summarises the rodent control work done during the year.

	Type of Property	
	Non-Agricultural	Agricultural
1. Number of properties in Local Authority's District	7,691	723
2. (a) Number of properties inspected as a result of Notification	270	-
(b) Number of properties inspected which were found to be infested by: (i) Rats	262	-
(ii) Mice	8	-
3. (a) Number of properties inspected during Survey	-	-
(b) Number of properties inspected which were found to be infested by (i) Rats	-	-
(ii) Mice	-	-

SECTION VI

FOOD AND FOOD INSPECTION

Food Supplies

During the year 30 informal notices were served under the Food and Drugs Act, 1955 and 5 of these had been complied with by the end of 1967.

Unsound Food

Meat from the slaughterhouses found to be unfit for human consumption is moved in locked containers for processing. Tinned and other foodstuff is destroyed and buried.

Food Premises in the Area

The following table shows details of premises in the area subject to the Food Hygiene (General) Regulations, 1960 in trades carried on and whether they comply with Regulations 16 and 19. (Regulation 16 requires the provision of personal washing facilities and Regulation 19 requires facilities for washing food and equipment).

	Total	Complying with Regulation 16	Complying with Regulation 19
Slaughterhouses	2	2	2
Grocers and General ...	70	69	68
Inns	59	59	59
Restaurants	18	18	18
Butchers	11	11	11
Fishmongers and Fishfriers	3	3	3
Baker's Shops	1	1	1
Bakehouses	1	1	1
Canteens	27	27	27
Village Halls	27	20	24
Clubs	5	5	5
Food Processing Premises	2	2	2
Wholesale Depots ...	2	2	2
	228	220	223

Milk

There are no dairies in the area but two additional 'distributors' have been registered and three closed, or ceased to distribute milk, giving a total of 35.

Ice Cream

No ice cream is made in the district but 90 premises are registered for the storage and sale of ice cream.

Meat

There are two private slaughterhouses in use and the quality of meat is good as is shown by the table overleaf.

Poultry Inspection

There is one poultry processing premises in the district and four visits were made during the year. Of the 52,997 Capons, 766 Pousins and 300 Turkeys processed 0.046% amounting to 105 lbs. was condemned as unfit for human consumption.

A high standard of quality is set by the firm in their inspection of the birds killed and any failing to reach this standard are condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	257	7	16	1,015	629	-
Number inspected	257	7	16	1,015	629	-
All diseases except Tuberculosis and Cysticerci. Whole carcases condemned	-	-	1	-	1	-
Carcases of which some part or organ was condemned	36	4	-	17	57	-
Percentage of the no. inspected affected with disease other than Tuberculosis and Cysticerci	14.0	57.0	6.6	1.1	9.2	-
Tuberculosis only Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Cysticercosis Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted for treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Food and Drugs

The administration of the part of the Act concerning the quality and nature of articles for sale is administered by the County Council Weights and Measures Department, County Hall, Maidstone. I am indebted to Mr. H. Nuttall the Chief Inspector for the following summary of work carried out in this area.

KENT COUNTY COUNCIL

FOOD AND DRUGS ACT, 1955

Details of samples taken by the County Sampling Officers within the SWALE RURAL DISTRICT during the year ended 31st December, 1967

Article	No.
Milk	22
Butter, margarine, lard, cooking fats, cheese (including processed cheese)	4
Tinned meats, meat, fish, fish and meat pastes	6
Tea, coffee, cocoa, beverages, minerals, cordials	2
Sugar, sugar confectionery, flour confectionery, chocolate products, cereals	5
Jams, preserves, honey, jellies	1
Dried fruit, raw fruit, vegetables, tinned fruit and vegetables	10
Pickles, sauces, vinegar, condiments	2
Drugs, medicines	6
Ice cream	2
Beer, wines, spirits	7
Miscellaneous	1
	68

All the samples were satisfactory with the exception of the following.

Sample of	Analysis	Action taken
White bread	Contained streaks of brown dough in four slices	Manufacturers informed.

SECTION VII

HOUSING

Clearance of Unfit Houses

This year 8 houses have been demolished and 14 closed compared with 37 demolished and 9 closed last year. A total of 78 people in 28 families were displaced and re-housed by the Council.

Improvement Grants

This work is administered by the Engineer and Surveyor and continues to make a very valuable contribution to the improvement of the standard of housing in the district.

It is again very pleasing to note that over three quarters of the houses improved by discretionary grants were for letting.

Discretionary Grants

A total of 13 applications covering 23 dwellings of which 5 were owner/occupied and 18 tenanted, were approved during the year. The cost of work involved was £21, 715 and grants of £8,430 were approved.

Standard Grants

A total of 24 applications covering 27 dwellings of which 14 were owner/occupied and 13 were tenanted. There were 4 conversions of two houses into one. Grants of £5,450 were approved.

Houses in Clearance Areas and Unfit Houses elsewhere

A. Houses Demolished

In Clearance Areas	No. of Houses	No. of Separate Dwellings
1. Unfit for human habitation ...	-	-
2. Included by reason of bad arrangement	-	-
3. On land acquired under Section 43(2) Housing Act, 1957 ...	-	-
Not in Clearance Areas		
4. As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	8	8
5. Local Authority owned houses certified unfit by the Medical Officer of Health ...	6	6
6. Houses unfit for human habitation where action has been taken under Local Acts	-	-
7. Houses included in unfitness orders made under Para. 2 of the second schedule to the Land Compensation Act, 1961. ...	-	-
8. Number of separate dwellings included above which were previously reported as closed in pursuance of closing orders or undertakings.		
(i) Reported as closed up to 31st December, 1964 ...	-	-
(ii) Reported as closed since 31st December, 1964 ...	-	-

B. Unfit Houses Closed

	No. of Houses	No. of Separate Dwellings
9. Under Sections 16(4), 17 (1) and 35 (1) Housing Act, 1957 and Sec. 26 Housing Act, 1961	14	14
10. Under Sections 17(3) and 26, Housing Act, 1957	-	-
11. Parts of buildings closed under Section 18, Housing Act, 1957.	-	-

C. Number of Families and Persons Displaced

	No. of Families	No. of Persons
12. From houses to be demolished in or adjoining clearance areas	-	-
13. From houses to be demolished not in or adjoining clearance areas	15	44
14. From houses to be closed	13	34
15. From parts of buildings to be closed	-	-

D. Unfit Houses made fit

	No. of Houses
16. After informal action by local authority - by owner	23
17. After formal notice under Sections 9 and 16, Housing Act, 1957 (a) by owner	2
(b) by local authority	-
18. After formal notice under Public Health Acts	1
19. Previously included in a clearance order which has been or will be modified or revoked under Section 24, Housing Act, 1961	-
20. Previously included in a demolition order which has been or will be revoked under Section 24, Housing Act, 1957	-
21. Previously included in a closing order which has been or will be determined under Section 27, Housing Act, 1957	5

(E) Houses in which defects were remedied (other than unfit houses made fit)

	No. of Houses
22. After formal notice under Public Health Acts	2

(F) Unfit Houses in temporary use

	No. of Houses	No. of Separate Dwellings
Retained for temporary accommodation		
23. Under Section 48	-	-
24. Under Section 17 (2) ...	-	-
25. Under Section 46	-	-

Licensed for temporary accommodation	No. of Houses	No. of Separate Dwellings
26. Under Section 34 or 53 ...	-	-

(G) Purchase of Houses by Agreement

	No. of Houses	No. of Occupants
27. Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders	-	-

Rent Act, 1957

No applications for Certificates of Disrepair were received during the year.

New Houses

A total of 245 housing units were built during the year. Of this figure 154 were built by private enterprise and 91 by the Council, as compared with last year's total of 150 (112 by private enterprise and 38 by the Council).

Hop Pickers Camps

The number of huts in use seems to have found a level as about 266 were again in use this year and these would accommodate about 1,000 pickers.

Caravans

There are two main sites for residential use in the district:- one at Upchurch for 90 vans and one at Graveney for 24 vans. The latter has been extended and now accommodates 33 vans for holiday use. There is one other site of 6 vans for holiday use which is again at Graveney. A further 16 vans are on 14 sites spread throughout the area.

SECTION VIII

SHOPS AND FACTORIES

Offices, Shops and Railway Premises

Visits in connection with the administration of this Act were maintained and 92 premises were on the register at the end of the year.

Registrations and General Inspections

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection
Offices	2	22	5
Retail Shops	2	57	12
Wholesale shops and warehouses	1	1	1
Catering establishments open to the public, canteens	1	11	3
Fuel storage depots	-	1	-
Total	6	92	21

Shops Act, 1950

The welfare of shop assistants is safeguarded by the provision of the Offices, Shops and Railway Premises Act, 1963 and there are therefore far fewer visits under this Act than previously. In fact only two visits were made and no notices were served.

Factories

The table below shows the details of inspections made during the year.

Sections 110 and 111

There were 6 outworkers employed in the making or adapting of wearing apparel.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local authorities	18	1	-	-
2. Factories not included in (1) in which Section 7 is enforced by the local authority	51	31	2	-
3. Other premises in which Section 7 is enforced by the local authority (excluding outworker's premises)	15	-	-	-
Total	84	32	2	-

APPENDIX 'A'

Distribution of cases of Infectious Disease by Parishes	Measles	Pneumonia	Scarlet Fever	Tuberculosis (Pulmonary)	Whooping Cough	Total
Badlesmere	6	1	-	-	-	7
Bapchild	1	-	-	-	-	1
Bobbing	7	-	-	-	1	8
Borden	30	-	1	-	-	31
Boughton	3	-	-	-	-	3
Bredgar	1	-	-	-	-	1
Buckland	1	-	-	-	-	1
Doddington	1	-	-	-	-	1
Dunkirk	32	-	-	-	-	32
Eastling	2	-	-	-	-	2
Faversham Without ...	-	-	-	-	-	-
Goodnestone	-	-	-	-	-	-
Graveney	5	-	-	-	-	5
Halstow, Lower	-	-	-	-	-	-
Hartlip	1	-	1	-	-	2
Hernhill	11	-	-	-	-	11
Iwade	1	-	1	-	-	2
Kingsdown	-	-	-	-	-	-
Leaveland	-	-	-	-	-	-
Luddenham	2	-	-	-	-	2
Lynsted	3	-	-	-	2	5
Milstead	2	-	-	-	-	2
Newington	51	-	5	-	-	56
Newnham	1	-	-	-	2	3
Norton	3	-	1	-	-	4
Oare	2	-	-	-	-	2
Ospringe	12	-	-	-	-	12
Rodmersham	1	-	-	-	-	1
Selling	4	-	-	-	-	4
Sheldwich	5	-	-	-	-	5
Stalisfield	-	-	-	-	-	-
Stone	-	-	-	-	-	-
Teynham	18	-	3	2	6	29
Throwley	3	-	-	-	-	3
Tonge	-	-	-	-	-	-
Tunstall	10	-	-	-	-	10
Upchurch	9	-	-	-	-	9
	228	1	12	2	11	254

APPENDIX 'B'

Rainfall and Temperature Recorded

at the Borough Sewage Works

Faversham - 1967

MONTH	RAINFALL	TEMPERATURE MAX (Degrees F)	TEMPERATURE MIN (Degrees F)
JANUARY	1.42 ins.	55	20
FEBRUARY	1.70 ins.	57	25
MARCH	1.82 ins.	63	29
APRIL	2.75 ins.	74	29
MAY	3.86 ins.	79	29
JUNE	1.47 ins.	80	41
JULY	0.57 ins.	89	48
AUGUST	2.12 ins.	91	46
SEPTEMBER	2.45 ins.	76	40
OCTOBER	3.45 ins.	78	32
NOVEMBER	2.41 ins.	58	26
DECEMBER	1.73 ins.	54	19

Total Rainfall 25.75 ins.

APPENDIX 'C'

Rainfall and Temperature Recorded at the Highsted Waterworks, Sittingbourne and Johnson House, Sittingbourne - 1967

MONTH	RAINFALL	TEMPERATURE MAX (Degrees F)	TEMPERATURE MIN (Degrees F)
JANUARY	1.97 ins.	56	24
FEBRUARY	2.15 ins.	53	24
MARCH	2.49 ins.	62	30
APRIL	3.28 ins.	68	28
MAY	2.97 ins.	73	28
JUNE	2.50 ins.	81	41
JULY	1.34 ins.	85	50
AUGUST	2.17 ins.	82	46
SEPTEMBER	3.28 ins.	76	40
OCTOBER	3.91 ins.	70	32
NOVEMBER	2.88 ins.	61	24
DECEMBER	2.04 ins.	55	18

Total Rainfall 30.98 ins.

APPENDIX 'D'

RECORD OF INSPECTIONS AND VISITS BY THE

PUBLIC HEALTH INSPECTORS

HOUSING

Number inspected	47
Visits	267
Rent Act, 1957	4
Council House Applications	258
Council House Tenancies	15

PUBLIC HEALTH

Number of houses	80
Visits	377
Other Nuisances	59
Visits	147
Infectious Diseases	17
Flies and other Insects	17
Vermin	2
Schools	3
Hop/Fruit Camps	6
Caravan Sites etc. Act	132
Clean Air Act	1
Noise Abatement	3
Miscellaneous visits (P.H.A.)	235

FOOD AND DRUGS

Bakehouses	1
Bakers/Confectioners	4
Grocers and General	186
Greengrocers	41
Butchers	29
Fried and Wet Fish	40

Cafes	66
Public Houses	82
Canteens	9
Mobile shops, stalls and delivery vehicles	20
Ice Cream	3
Milk Distributors	2
Slaughterhouses	229
Re. Unsound Food	11

FACTORIES

Power	31
Non Power	1

OFFICES, SHOPS AND RAILWAY PREMISES

Visits	95

GENERAL

Interviews	178
Visits with M.O.H.	30
Visits with D.P.H.I.	11
Rodent Control	57
Waste Food Order	5
Agriculture (Health, Safety and Welfare) Act	1
Animal Boarding Establishments	6
Shops Act, 1950	1
Food Storage Premises	3
Poultry Packing Premises	4
Wholesale Cooked Meat Depot	1
Premises Disinfested	2
Faversham Borough Visits	19

SAMPLES FOR ANALYSIS

Water	4

APPENDIX 'E'

UNSOUND FOOD

HOME KILLED MEAT

				lbs.
BEEF	26	Livers/Part Livers	Distomatosis/Cirrhosis	348
		Beef	Bruising/Congestion/Injury	211
	4	Livers/Part Livers	Abscesses	51
		Loin and Rump	Muscular Fibrosis	48
	1	Head and Tongue	Actinomycosis	30
	1	Liver	Fatty Degeneration	11
	2	Kidneys	Nephritis	4
PORK		Pork	Bruising/Injury/Abscesses	228
	1	Carcase and Organs	Septic Metritis	170
	29	Plucks/Part Plucks	Pneumonia/Pleurisy	113
	14	Livers	Parasitic	39
	3	Kidneys	Cystic	3
MUTTON		Mutton	Bruising	28
	14	Livers	Parasitic	26
	2	Lungs	Abscesses	4
VEAL	1	Carcase and Organs	Pyremia	75
				1,405

OTHER FOODSTUFFS

	Imported Ox Kidneys	Decomposed	10
1	Pork Pie	Mouldy	6
			16

APPENDIX 'F'

	Public Health Act	Housing Act	Food & Drugs Act	Shops Act	Fac-tories Act	Offices, Shops etc. Act	Other Acts
Preliminary Notices served	41	-	30	-	2	8	5
Preliminary Notices complied with	23	-	5	-	-	4	1
Statutory Notices served	-	-	-	-	-	-	-
Statutory Notices complied with	3	-	-	-	-	-	-

WORK COMPLETED AS A RESULT OF ACTION TAKEN

(a) HOUSING DEFECTS REMEDIED

External

Roofs and flashings	20
Chimneys and flues	6
Eaves gutters and downpipes	7
Walls (Brickwork, pointing etc.)	5
Paving, steps etc.	1
Drainage system provided	1
Drainage repaired /cleansed	9
Conversions - privies and pail closets to W.C.s	3

Internal

Walls repaired	20
Ceilings repaired	17
Floors repaired	16
Windows repaired	18
Doors repaired	5
Fireplaces, ranges repaired/renewed	6
Sinks provided/renewed	5

Sink waste renewed	2
Stairs repaired/improved	2
Foodstores provided/ventilated	2
Dampness abated	18
W.C.s repaired/renewed	3
Flushing apparatus provided	2
Privies and pail closets repaired	3
Other repairs	2

(b) PUBLIC HEALTH

Drainage nuisances abated	4
Animal nuisances abated	1
Other nuisances abated	1

(c) ANIMAL BOARDING ESTABLISHMENTS

Heating system to kennels provided	1

(d) FOOD PREMISES

Premises repaired	4
Premises cleansed	4
Equipment cleansed	2
Ventilation improved	2
Lighting improved	2
Wash basin provided	2
Wash basin renewed	2
Hot and cold water provided to wash basin	2
Sink provided	3
Sink renewed	4
Hot and cold water provided to sink	4
Sanitary convenience improved/repaired	3
Non absorbent surfaces provided	4
Displayed food protected	2
Refrigerator/refrigerated counters provided	1
Accommodation provided for staff clothing	1
New storeroom provided	1
Food storage improved	1

(e) OFFICES, SHOPS AND RAILWAY PREMISES

Washing facilities provided	1
Maintenance of floors, passages, stairs improved	1
Abstract displayed	4
Thermometer provided	5
First Aid Kit provided	5

(f) CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT

Showers repaired	4
W.C.s repaired	2
Fire points repaired	3

(g) AGRICULTURE (HEALTH, SAFETY & WELFARE) ACT

Toilet and washing facilities provided	1